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Application No.: 10/065,212  
Amendment dated February 07, 2005  
Amendment made in response to Office Action dated November 10, 2004

FEB 06 2005

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/065,212 Confirmation No. : 8176  
Applicant : Raj Kuman JAIN  
Filed : September 26, 2002  
TC / A.U. : 2818  
Examiner : Thong Quoc LE  
Docket No. : 2000P19188US  
Customer No. : 031366 Date February 07, 2005  
Title : Multi-Port Memory Cells

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark Office,  
Alexandria, VA 22313-1450 on February 07, 2005.

  
Andrea WON

Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed on November 10, 2004, please amend the  
above-identified application as follows:

- a) Amendments to the Drawings begin on page 2 of this paper and include both  
attached replacement sheet and annotated sheet showing changes;
- b) Amendments to the Claims are reflected in the listing of claims which begins on  
page 4 of this paper; and
- c) Remarks/Arguments begin on page 10 of this paper. 02/17/2005 TDAWKINS 00000003 502388 10065212

Page 1 of 11

01 FC:1282 250.00 DA

PAGE 5/21 \* RCVD AT 2/6/2005 9:46:58 PM [Eastern Standard Time] \* SVR:USPTO-EFAXF-1/0 \* DNS:8729318 \* CSID:+65 6746 8263 \* DURATION (mm:ss):07:00

02 FC:1201 209.00 DA

Application No.: 10/065,212

Amendment dated February 07, 2005

Amendment made in response to Office Action dated November 10, 2004

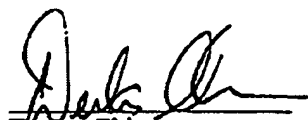
array with at least first and second access ports. As for 13 and 17, they have been amended to more clearly recite a memory array having memory cells with at least first and second ports to form a memory array with first and second access ports. Likewise, newly added claim 20 recites a memory array having memory cells with at least first and second ports to form a memory array with first and second access ports. Therefore, Applicant submits that claims 1, 13, 17 and 20 are patentable over Taylor. Since claims 2-12, 14-16, 18-19 and 21-25 are directly or indirectly dependent on claims 1, 13, 17 or 20, these claims are also patentable over Taylor.

### Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance and the issuance of a formal Notice of Allowance at an early date is respectfully requested. Should the Examiner believe that a telephone conference would expedite prosecution of this application, please telephone the undersigned attorney at his number set out below.

Date: February 07, 2005

Respectfully submitted,



Dexter Chin  
Attorney for Applicant  
Reg. No. 38,842

Horizon IP Pte Ltd  
8 Kallang Sector  
East Wing 7<sup>th</sup> Floor  
Singapore 349282  
Tel.: (65) 9836 9908  
Fax: (65) 6846 2005

PTO/SB/17 (12-04V2)  
Approved for use through 07/31/2005. OMB 0681-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Effective on 12/09/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (P.L. 109-10).

## FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	450
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Complete If Known	
Application Number	10/065,212
Filing Date	September 26, 2002
First Named Inventor	Raj Kumar JAIN
Examiner Name	Thong Quoc LE
Art Unit	2818
Attorney Docket No.	2000P19188US

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-2388 Deposit Account Name: Horizon IP Pte Ltd

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 25 - 20 or HP = 5 x 50 = 250

HP = Highest number of total claims paid for, if greater than 20.

**Indep. Claims** 4 - 3 or HP = 1 x 200 = 200

HP = Highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

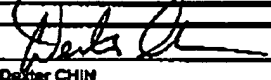
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
<u>25</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

<b>SUBMITTER BY</b>		Registration No.	Telephone
Signature		38,842	+65 9836 8908
Name (Print/Type)	Datta CHINN	Date	February 07, 2005

This collection of information is required by 37 CFR 1.128. The information is required to obtain or retain a benefit by the parties which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

10065212

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

RATE	FEE
	\$
X \$	=
X \$	=
+ \$	=
TOTAL	

RATE	FEE
	\$
X \$	=
X \$	=
+ \$	=
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
2/6/05			
Total (37 CFR 1.16(c))	25	Minus 20	= 5
Independent (37 CFR 1.16(b))	4	Minus 3	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$50	= 250
X \$200	= 200
+ \$	=
TOTAL ADD'L FEE	450

Ad.

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	=
Independent (37 CFR 1.16(b))		Minus	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	=
Independent (37 CFR 1.16(b))		Minus	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.